

BeamLine Operations and Safety Awareness (BLOSA) Checklist

Beamline XX-XX

Rev. 1-22-2003

Visitors shall not use this BLOSA form - use the Visitor/Escort form at each entrance to the Experimental Floor. This BLOSA form is only for those individuals who will work on the beamline. They must have already completed NSLS access training (including GERT and NSLS Facility-Specific Safety Orientation) and obtained a radiation badge (TLD).

Upon Arrival

- ☐ **Checked in** at User Administration **OR** has **valid BNL ID Badge** encoded for experimental floor access
- ☐ Completed **NSLS Safety Training** and **NSLS Radiological Access** Modules **OR training is current**
- ☐ Obtain a **radiation (TLD)** badge from either NSLS User Administration or the NSLS Control Room

Emergency and Facility Safety

- ☐ **Emergency phone numbers:** Fire/Medical x2222, Security x2238, Control Rm x2550, Bldg. Manager x3476
- ☐ **Operations Coordinator** assistance: see instructions posted on hutch
- ☐ **Fire alarms: Evacuate** by nearest exit and meet on grass outside Main Entrance of Bldg. 725
- ☐ **Site alarms:** **Continuous** Siren — **Assemble** inside Main Lobby and Seminar Room.
Intermittent Siren — **Evacuate site** immediately; apartment residents go to Berkner Hall
- ☐ **Nearest exits** and route identification and walkdown
- ☐ **TV monitoring channels**
- ☐ **Eye wash/shower station** locations
- ☐ **Greenboard** safety
- ☐ **Fire Extinguisher & Fire Alarm Pull Station** locations

Beamline Safety

- ☐ **Beamline Safety** personnel are: _____
- ☐ **Emergency STOP button** identification and purpose
- ☐ **Beamline enabling and pink cards**
- ☐ **Power failure response** and **circuit breaker** location
- ☐ **Radiation** hazards and postings
- ☐ **Safety/Hutch interlock training**
- ☐ **Beamline safety checklist(s)**
- ☐ **Experiment Safety Approval Form (SAF)**

Beamline Operation

- ☐ **Manuals and beamline documentation** location
- ☐

Experimental Procedures

- ☐ **Gas** use, fill and storage procedures
- ☐ **Chemical** use, labeling and storage
- ☐ **Satellite Accumulation Area**
- ☐ **Beryllium** handling and damage cleanup
- ☐ **Cryogen**s fill station and safe use
- ☐ **Waste Removal**
- ☐ **90 Day Storage Area**

I understand the instructions given to me on beamline operations and safety awareness.

Date	User's Name (print)	Guest #	Institutional Affiliation	User's Signature
NSLS Safety Awareness Policy: Each user must be instructed in the safe operation of this beamline. Instruction is valid for two years, unless there are significant changes in beamline operation and/or safety policies, or unless this beamline requires a shorter duration. Beamline personnel shall keep readily available all relevant instructions and safety literature.			Trainer's Name (print)	
			Trainer's Signature	